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PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/655,365 TRANSMITTAL Filing Date September 4, 2003 First Named Inventor **FORM** Michael Norman Day **Art Unit** 2188 **Examiner Name** Doan, Duc T. (to be used for all correspondence after initial filing) **Attorney Docket Number** AUS920030531US1 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Drawing(s) Fee Transmittal Form Appeal Communication to Board **Licensing-related Papers** of Appeals and Interferences Fee Attached Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a **Proprietary Information Provisional Application** After Final Power of Attorney, Revocation **Status Letter** Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Identify Terminal Disclaimer below): Extension of Time Request Return-receipt postcard Request for Refund **Express Abandonment Request** CD, Number of CD(s)\_ Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Form SB/08 and Two Non-Patent References (35 pgs) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name CARRL Signature Gregory N. Carr Printed name Reg. No. Date 31,093 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date Kalina Hulshouser Typed or printed name

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Day et al.

Serial Number: 10/655,365

Filed: September 4, 2003

For: SOFTWARE-CONTROLLED CACHE

**SET MANAGEMENT WITH** 

SOFTWARE-GENERATED CLASS

**INDENTIFIERS** 

Group Art Unit: 2188

Examiner: DOAN, DUC T

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

## **CERTIFICATE OF MAILING**

I hereby certify that the original paper identified herein is being deposited with United States Postal Service as first class mail, postage prepaid, to Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450

Rayna Julino

## INFORMATION DISCLOSURE STATEMENT

In compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicant(s) wish to bring the items cited in the attached Form PTO/SB/08 to the attention of the Examiner. A copy of each non-patent reference is enclosed for the convenience of the Examiner.

No representation is made, and no representation is intended, that more relevant material does not exist, or that the order of presentation of this material in any way reflects the relative pertinence. The references cited are not intended to constitute an admission of any kind.

Specifically, this presentation is not an admission that the items listed in the attached Form PTO/SB/08 are properly citable against the above-identified application as prior art.

Applicant(s) consider the invention to be distinguishable over the references cited.

As this Information Disclosure Statement is being filed before the issuance of the first office action, no fee is enclosed. However, if a fee were to be required, please charge any fee (other than an issue fee) required during the pendency of this U.S. patent application to Deposit Account No. 50-0605 of CARR LLP.

Respectfully submitted,

**CARR LLP** 

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								PTO/SB/08 (08-00) Sheet 1 of 1
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE					ATTORNEY DOCKET NO AUS920030531US1	SERIAL NO.: 10/655,365		
OINFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT: Michael Norman Day		EXAMINER: <b>DOAN, DUC T</b> GROUP: 2188		
OCT 0 3 2005 (Use several sheets if necessary)					FILING DATE: September			
THE WAY	S.	8)	-	U.S	S. PATENT DOCUMENTS			
EXAMINER INITIALS*	Cite No.1	U.S. Patent Documer  Number	Kind Code <sup>2</sup>		Name of Patentee or Applicant of Cited Document	Cited I	ublication of Document D-YYYY	Pages, Columns, Lines, Where Relevant Figures Appear
	AA	5,594,886		Smi	th et al.	01-1997		
	AB	2003/0159003		Gas	Gaskins et al. 08-20			
	AC	2004/0143708		Сар	rioli, Paul	07-2004		
	AD							
	AE							

## FOREIGN PATENT DOCUMENTS

Cite No. <sup>1</sup>	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Relevant Passages or Relevant Figures Appear	T <sup>6</sup>				
 BA											
 ВВ											
ВС											
BD											
BE											
		OTHER PRI	OR ART -	NON PATENT LITERAT	URE DOCUMENTS						
CA		Demaine, Erik D. "Cache-Oblivious Algorithms and Data Structures", Lecture Notes in Computer Science, BRICS, University of Aarhus, Denmark, June 27-July 1, 2002, pp. 1-29									
СВ		Al-Zoubi et al. "Performance Evaluation of Cache Replacement Policies for the SPEC2000 Benchmark Suite". 2004. Proceedings of the 42 <sup>nd</sup> Annual ACM Southeast Regional Conference, ACM, pp. 267-272									

**EXAMINER:** 

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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issue the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check mark here if English language Translation is attached.